

June 15, 2007

Mr. Charles L. A. Terreni
Chief Clerk/Administrator
Public Service Commission of South Carolina
Columbia, South Carolina 29211

Dear Mr. Terreni:

Attached for filing with the Commission are the tariff pages listed:

<u>General Subscriber Service Tariff</u>	
Section A42	Fifth Revised Page 28
	Sixth Revised Page 29
	First Revised Page 29.1

The purpose of this filing is to add a definition to clarify, consistent with existing practice, the application of BellSouth Primary Rate Integrated Services Digital Network (ISDN) service.

Yours very truly,


Vice President

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 BellSouth Primary Rate ISDN (Cont'd)

A42.3.3 Definitions

CALL-BY-CALL CAPABILITY

The term "Call-by-Call" denotes the ability of a BellSouth Primary Rate ISDN B-Channel to carry a call of any call type (e.g., Inward, Outward, or 2-Way) as needed. This is distinct from other technologies where transmission channels are, due to technical limitations, segregated by call types.

CALL TYPES

The term "Call Types" denotes the use of three types of Simulated Facility Groups (SFGs) available with BellSouth Primary Rate ISDN which are described as Inward, Outward, and 2-way.

D-CHANNEL

The term "D-Channel" denotes a 64 Kbps digital signaling only channel for call establishment when used with BellSouth Primary Rate ISDN.

D-CHANNEL BACKUP

D-Channel Backup (DCBU) provides one of the DS-1's in the NFAS arrangement with a spare D-Channel. This spare D-Channel is used to control signaling and call setup if the main D-Channel fails. The main D-Channel and the spare D-Channel are never provided on the same DS-1. The channel configuration for NFAS with DCBU arrangements may be described as $pB+2D$ where $1 \leq p \leq 478$. Thus, the maximum channel configuration for a NFAS with DCBU arrangement is $478B+2D$.

DIGITAL DATA ONLY B-CHANNEL

The term "Digital Data Only B-Channel" denotes a bi-directional synchronous channel capable of supporting 64 Kbps of digitally transmitted data mode calls when provisioned by the BellSouth Primary Rate ISDN - Digital Data Only option.

EXTENDED REACH SERVICE FINAL TELEPHONE NUMBER (ERS FTN)

ERS FTNs are telephone numbers assigned in the ERS subscriber's serving central office. These numbers are required for ERS Final Route Arrangements and may be required where the Overflow Feature for ERS Dedicated Route arrangements is utilized for call overflows to intraLATA toll message trunk groups.

EXTENDED REACH SERVICE REMOTE TELEPHONE NUMBER (ERS RTN)

ERS RTNs are telephone numbers assigned to each local calling area to which the Extended Reach subscriber provides local number access. These telephone numbers are applicable for both ERS Dedicated Route Arrangements and ERS Final Route Arrangements.

FACILITY ASSOCIATED SIGNALING

In Facility Associated Signaling (FAS) arrangements for BellSouth Primary Rate ISDN, a D-Channel is provided for every DS-1 facility. Since the subscriber may select the number of B-Channels activated (up to 23), the channel configuration for FAS arrangements may be described as $nB+D$ where $1 \leq n \leq 23$. Thus, the maximum channel configuration for a FAS arrangement is $23B+D$.

HIGH USE OPTION

The term "High Use Option" for Incoming Call Extension denotes that more than one simultaneous incoming call is received per telephone number.

INCOMING CALLING NAME DELIVERY

Delivery of the name associated with a call incoming to the customer's PRI and customer's premise equipment for display on a telephone with appropriate display equipment.

INTEROFFICE CHANNEL

An Interoffice Channel provides for the transmission facilities between Company serving wire centers within a LATA.

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Material previously appearing on this page now appears on page(s) 29 of this section.

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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 BellSouth Primary Rate ISDN (Cont'd)

A42.3.3 Definitions (Cont'd)

- INWARD CALL** (M)
An Inward call denotes a call that is switched through the BellSouth Network and terminates in a BellSouth Primary Rate ISDN arrangement'. (M)(T)
- INWARD DATA B-CHANNEL** (M)
An Inward Data B-Channel provides circuit switched service that will allow either analog data or digital data transmission at up to 64 Kbps and will include the functionality of Hunting and Calling/Called Number Delivery. (M)
- LOW USE OPTION** (M)
The term "Low Use Option" for Incoming Call Extension denotes that a maximum of one incoming call is received per telephone number at one time. (M)
- NEXT ROUTE INDEX FEATURE** (T)
The Next Route Index Feature allows a BellSouth Primary Rate ISDN Digital Data Only customer to arrange analog calls to overflow to a Voice/Data arrangement' in the same switch or allows the customer to overflow analog and digital calls to a Voice/Data arrangement' in the same switch. These same capabilities are available to a BellSouth Primary Rate ISDN Inward Data customer to overflow calls to a Voice/Data arrangement' in the same switch.
- NON-FACILITY ASSOCIATED SIGNALING**
In Non-Facility Associated Signaling (NFAS) arrangements for BellSouth Primary Rate ISDN, a D-Channel controls multiple (up to 20) DS-1 facilities. In NFAS arrangements, the first DS-1 will typically be configured as 23B+D, and all other DS-1's controlled by the D-Channel will be configured as 24B. The channel configuration for NFAS arrangements may be described as mB+D where $1 \leq m \leq 479$. Thus, the maximum channel configuration for a NFAS arrangement is 479B+D.
- OUTGOING CALLING NAME DELIVERY**
The name that is delivered to business and residences Calling Name Display equipment for customers so equipped when an outgoing call is placed. This name is defined in A6.2.1 of this Tariff. All customer phone numbers will use this name unless Secondary Calling Name Delivery is purchased.
- OUTWARD CALL** (T)
An Outward call denotes a call that originates on an BellSouth Primary Rate ISDN arrangement' and is switched through the BellSouth network.
- OVERFLOW FEATURE FOR EXTENDED REACH SERVICE DEDICATED ROUTE ARRANGEMENTS**
The Overflow Feature for Extended Reach Service Dedicated Route Arrangements allows calls to overflow from a customer's ERS Dedicated Route Arrangement to the same customer's Final Route Arrangement. When all facilities are busy on the customer's Dedicated Route Arrangement from a particular target local calling area, additional calls are switched over intraLATA toll message trunk groups to the customer's local serving central office, where they terminate on ERS Final Route Primary Rate Interfaces and B-Channels, via an ERS Final Telephone Number.
- OVERFLOW FEATURE FOR VOICE/DATA ARRANGEMENTS'** (T)
The Overflow Feature allows calls to overflow from a customer's Voice/Data PRI Arrangement' to a BellSouth business telephone number residing in the same central office switch as the customer's Voice/Data Arrangement'. (T)
- BELLSOUTH PRIMARY RATE ISDN ACCESS LINE**
A BellSouth Primary Rate ISDN Access Line provides a four-wire access loop from the serving wire center to the customer premises. The transmission characteristics of this loop support Clear Channel Capability and Extended Superframe Format (ESF). When the customer provides this access line, via an acceptable transport facility.
- BELLSOUTH PRIMARY RATE ISDN ARRANGEMENT** (N)
A BellSouth Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers. (N)

Note 1: A BellSouth Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers. (M)

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 BellSouth Primary Rate ISDN (Cont'd)

A42.3.3 Definitions (Cont'd)

BELLSOUTH PRIMARY RATE ISDN B-CHANNEL

(M)

A BellSouth Primary Rate ISDN B-Channel - provides circuit switched service that will allow either voice or data transmission at up to 64 Kbps and will include the functionality of hunting and calling/called number delivery.

(M)

BELLSOUTH PRIMARY RATE ISDN D-CHANNEL

(M)

A BellSouth Primary Rate ISDN D-Channel - provides a 64 Kbps digital signaling-only channel for call establishment and control.

(M)

BELLSOUTH PRIMARY RATE ISDN INTERFACE

(M)

A BellSouth Primary Rate ISDN Interface - provides multiplexing to support up to 23 B-Channels at 64 Kbps and one D-Channel for signaling also at 64 Kbps. When Non-facility Associated Signaling (NFAS) is ordered, the BellSouth Primary Rate ISDN Interface can provide up to 24 B-Channels at 64 Kbps. One BellSouth Primary Rate ISDN Interface is required for each BellSouth Primary Rate ISDN Access Line.

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REDIRECTING NUMBER FEATURE

(M)

This feature provides delivery of up to two Redirecting Numbers on a terminating Primary Rate Interface. When a call is redirected by a line to a Primary Rate Interface, the directory number of the redirecting line is passed by the switch to the terminating Primary Rate Interface along with the calling party number.

(M)

SECONDARY CALLING NAME DELIVERY

(M)

Secondary Calling Name Delivery is an optional feature that allows the delivery of a Listed Directory Name other than the name defined in Outgoing Name Delivery. A secondary calling name may be associated with a number or range of numbers.

(M)

SIGNALING GROUP

A set of BellSouth Primary Rate ISDN DS-1's that is controlled by one D-Channel, or by one D-Channel together with the associated backup D-Channel, is called a BellSouth Primary Rate ISDN Signaling Group. In a FAS arrangement, each DS-1 constitutes a Signaling Group. In NFAS arrangements, all the DS-1's controlled by the main D-Channel (and, optionally, by the Backup D-Channel) constitute a Signaling Group.

VOICE/DATA B CHANNEL

The term "Voice/Data B Channel" denotes a bi-directional synchronous channel capable of supporting 64 Kbps of digital transmission.

64 KBPS CLEAR CHANNEL CAPACITY (CCC)

The term "64 KBPS Clear Channel Capacity (CCC)" denotes a B-Channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

2-WAY CALL

The term "2-way calls" denotes calls which either originate or terminate on a BellSouth Primary Rate ISDN arrangement¹.

(T)

Note 1: A BellSouth Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers.

(N)

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